

Eric Spencer

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EDUCATION

Loyola University Chicago

BS/BA in **Computer Science**, Minor in **Information Systems**

Dean's List Fall 2023, Trustee Scholarship

expected May 2026

SKILLS

Advanced Proficiency in Java, HTML/CSS, and the CLI

Experience with C, C++, JavaScript, PHP, x86 Assembly, RStudio, Microsoft Office Suite, SwiftUI, and SQL

EXPERIENCE

Unchained AI

Junior AI Prompt Engineer

Chicago, IL

January 2024 – Present

- Solve problems for customers' workflows using Open-AI's Chat-GPT v4.0's image and text processing.
- Experiment with different prompts to produce the most optimal output.

Oak Park Country Club

Honor Caddie

River Grove, IL

Summers 2017 - 2024

- Engage with up to 4 members and fellow caddies at once over a 4-hour golf session, multiple times a day to aid in their game and well-being.
- Promoted to an honor caddie within 2 years through experience and advanced knowledge in the game of golf and caddying protocol.

Loyola University Chicago

Research Assistant

Chicago, IL

Summer 2023

- Played a pivotal role in studying how Chat-GPT v3.0 understood Pearson CS2 Java Data Structures and collaborated with fellow computer science professors and students.

PERSONAL PROJECTS

Personal Website

- Constructed, engineered, and now manage a website that hosts my personal projects and accomplishments in Computer Science.

Anagram Solver for Scrabble

- Designed and implemented a solver for a set of letters that processes a dictionary to generate the permutations of all possible playable words that incorporates wildcards.
- Utilized HashSets and HashMaps to enhance word lookup speed and manage wildcard options effectively.

FreeTime Calculator

- Developed a user-friendly application to calculate and display free time slots within a specified day.
- Parses and compares schedules to output a cumulative free time for all users through loop structures and array manipulation.

RELEVANT COURSEWORK

Data Structures I & II (Java), Computing Tools (Linux), Computer Systems (C), Discrete Structures (LaTeX), Calculus I & II, and Probabilities and Statistics (RStudio)